



Product Change Notification

106296 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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Product Change Notification

Change Notification #: 106296 - 00
Change Title: SR870BH2, PCN 106296-00, Product Material, Class 2: New mPGA700 CPU Socket
Date of Publication: May 09, 2006

Key Characteristics of the Change:

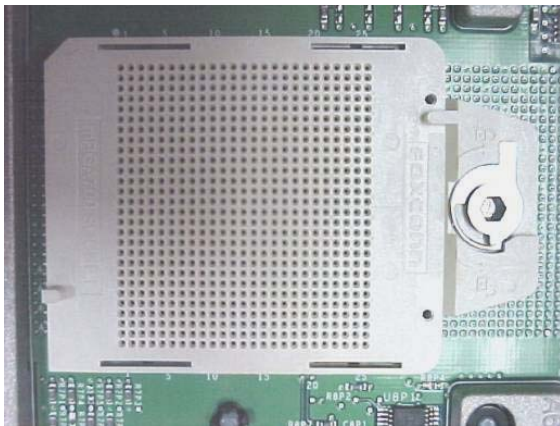
Product Material

Forecasted Key Milestones:

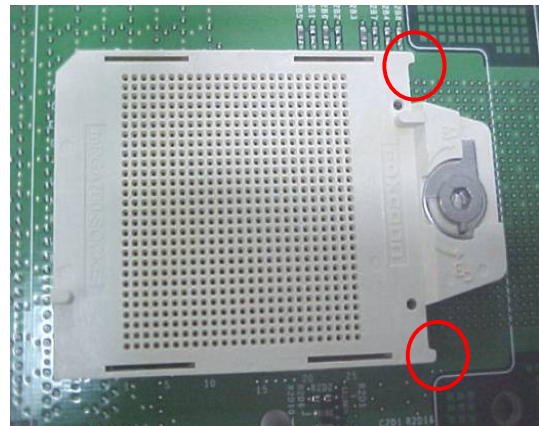
Date Customer Must be Ready to Receive Post-Conversion Material:	May 15, 2006
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Description of Change to the Customer:

The mPGA700 processor socket is being updated to add two shoulder bumps. This will improve pin-shroud alignment, so as to reduce bent pin defect rate. Please refer to following pictures:



Current mPGA Socket



New mPGA Socket: Add two 1mm height bumps (circled RED) on the cover shoulder on both sides

Customer Impact of Change and Recommended Action:

This change has no significant impact on system performance, reliability, quality and functionality.

Products Affected / Intel Ordering Codes:

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA
SBHG2	871265	871265	C38269-011	C38269-011
SBHG2X	871266	871266	C68702-009	C68702-009

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
BBHMAIN	871234	871234	C40358-406	C40358-406	A67194-406	A67194-406

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

May 9, 2006

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Originally Published PCN